Index of Claims

| Appl | ication/ | Control | No. |
|------|----------|---------|-----|
|------|----------|---------|-----|

10/521,530

Date

Examiner

HENDRICH ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Melody M. Burch

3683

| 1 | Rejected |
|---|----------|
| = | Allowed |

| | - | (Through numeral) Cancelled |
|---|---|--------------------------------|
| ĺ | ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | 1 | | | | | | | · | | |
|--------------|----------------------|----------|----------|---|--------------------|----------|----------|----------|----------|----------|
| Cla | im | Date | | | | | | | | |
| Cie | | | | _ | \Box | | <u>.</u> | \neg | \neg | - |
| - | Original | 27 | ļ | | | | | | . | |
| Final | įĒ | 4/6/07 | ı | | | | | | | |
| - | ō | 4 | | | | | ļ | - | | |
| | 1 | | \dashv | | _ | \dashv | \dashv | 一 | | \neg |
| | - | \neg | - | | \vdash | \neg | | \dashv | | \dashv |
| | 7 | \vdash | | | | \vdash | - | \neg | | \vdash |
| | | Н | \dashv | | | | _ | \dashv | | \dashv |
| | 5 6 | - | \neg | | | \vdash | | | | |
| | 1 | \vdash | \neg | | | H | _ | | | \neg |
| | 1 | | | | | | | \neg | | \neg |
| | | | | | \vdash | \vdash | _ | _ | | П |
| | 8 | \Box | | | ╅ | | | | | |
| | 10 | | | | _ | | | | | |
| | 11 | 1 | | | \vdash | | | | | |
| | 12 | V | _ | | Ι | П | | | | \Box |
| | 13 | П | | | | П | | | | П |
| | 13 14 15 | 1 | | Г | | П | | | <u> </u> | П |
| | 15 | V | _ | _ | | П | | | Г | П |
| | 16 | V | _ | | | | | | | П |
| | 17 | 1 | _ | | | | | | | П |
| <u> </u> | 18 | 1 | | | | | | | | П |
| | 18 19 | V | | | İ | | | | | |
| | 20 | 1 | | | T | | | | | |
| | 21 | | | | T | | | | | |
| | 21 22 23 | | | | \top | | | | | П |
| | 23 | | | Π | | | | | | П |
| | 24 25 | | | Г | | | | | | |
| | 25 | | | Π | - | Г | | | | |
| | 26 | | | Г | Г | | | | | |
| | 27 | | | | | Ī | | | | |
| | 27 28 29 30 | | | | 1 - | Π. | | | | |
| | 29 | П | | Г | Т | Г | | | | |
| | 30 | | | | Τ | Π | | | | |
| | 31 | | | | | | | | | |
| | 32 33 | | | | | | | | | |
| | 33 | | | | | | | | | |
| | 34 | | | | | | | | | |
| Ŀ | 35 | | | | | | | | | |
| | 35 36 | | | | | | | | | |
| | 37 | | | | | | | | | |
| | 38 | Г | | | Γ | | | | | |
| | 39 | | | | | | | | | |
| | 40 | | | | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | 匚 | | |
| | 43 | | | | | | | 匚 | | |
| | 44 | | | | $oxed{\mathbb{L}}$ | | | | | |
| | 45 | | | | $oxed{\Box}$ | | | \Box | | |
| | 46 | | | | | | | | | |
| | 47 | | | | I^- | | | | | |
| | 48 | | | Γ | \mathbb{I}^{-} | | L | | | |
| | 49 | | | | | | \Box | \Box | | |
| | 50 | | | | | | | \Box | | |

| 0.4 | | | | | | | | | _ | |
|-------------------|----------------|----------------|----------|----------|--------------|----------|--------------|----------|----------|-----------------|
| Final | Original | | | | | | | | | |
| | 51 | | _ | \vdash | _ | | | | \neg | \Box |
| | 52 | \dashv | | \vdash | | \vdash | - | | \neg | \neg |
| | 53 | | _ | \vdash | \vdash | \vdash | _ | | \dashv | \dashv |
| | 53 54 | | | - | \vdash | | | \vdash | - | $\vdash \vdash$ |
| | 55 | - | | | | _ | | | | \dashv |
| | 56 | | _ | | | | _ | - | - | |
| | 56 57 | - | | | | - | | | \dashv | Н |
| | 5/ | | | ├— | | | | | _ | Н |
| - | 58 | _ | _ | - | | _ | \vdash | | | H |
| | 59 60 | | | ⊢ | - | <u> </u> | H | _ | | Н |
| \vdash | 60 | | | - | | <u> </u> | <u> </u> | _ | | H |
| | 61 | | | 1 | <u> </u> | ┡ | _ | | | Н |
| \longrightarrow | 62 63 | | _ | ┞ | _ | _ | | _ | | Ш |
| | 63 | | oxdot | <u> </u> | _ | | | _ | | - |
| | 64 65 | | <u> </u> | <u> </u> | <u> </u> | ļ | _ | | | |
| | 65 | | | _ | L | ļ | _ | L. | | |
| | 66 | | <u> </u> | | | <u> </u> | | _ | _ | |
| | 67 | | | <u> </u> | <u> </u> | <u> </u> | _ | _ | _ | |
| | 68 | | | | <u></u> | | | <u> </u> | | |
| | 69 | | | | | <u> </u> | | | | |
| | 70 71 | | | | Π | | | | | |
| | 71 | | | | Π | Г | | | | |
| | 72 | | Г | | Γ | | | | Г | |
| | 73 | | | | Г | 1 | | | | П |
| | 72 73 74 | | Т | T | | Т | | Г | | |
| | 75 | _ | | T | † *** | | | | Г | Т |
| | 75 76 | | T | 1 | T | | | Г | Т | <u> </u> |
| | 77 | | | †- | t | | T | \vdash | \vdash | |
| | 78 | \vdash | \vdash | | T | t | t^- | T | \vdash | İ |
| | 78 79 | 1 | t | + | T | 1 | 1 | † | \vdash | |
| | 80 | \vdash | ╁ | +- | t | 十 | \vdash | T | \vdash | \vdash |
| — | 81 | \vdash | ├ | + | \vdash | + | ╁ | \vdash | \vdash | ┼ |
| - | 81 82 | ┢ | ╁ | ┼ | + | \vdash | ┼~ | 1- | \vdash | \vdash |
| | 83 | ┢ | ┢ | ┼─ | ╁ | ╁ | | 1 | ┢ | ╁ |
| <u> </u> | 03 | ⊢ | \vdash | +- | \vdash | ╁ | ╁ | + | ╁ | \vdash |
| | 84 85 | \vdash | ├ | ╫ | ╁ | +- | ╁─ | ╁ | ⊢ | ╁ |
| <u> </u> | 86 | ⊢ | ╀╌ | + | + | +- | ╁╌ | ╁ | ⊢ | ╁ |
| | 87 | ┝ | ╁╌ | + | \vdash | ╁ | ╁ | ╁ | ⊢ | ╁ |
| - | 07 | - | ╁ | ╁ | ₩ | } | ╁ | ╁ | ╁ | ⊢ |
| _ | 88 | — | ╀ | ┿ | + | + | ╁ | ⊢ | | +- |
| <u> </u> | 89 | ⊢ | ╀ | ╁ | + | + | \vdash | +- | ⊢ | \vdash |
| | 90 | - | ╁ | +- | ╁ | ╀ | ⊢ | \vdash | ╁╌ | ┼ |
| <u> </u> | 91 | ⊢ | ┾ | - | ╀ | ╀ | +- | - | - | - |
| | 92 | ├- | - | 4- | + | + | 1 | 1 | ╀ | ┼- |
| | 93 | ۱. | \vdash | +- | + | + | 1 | - | | - |
| | 94 | ┞ | - | 4- | + | + | ┼- | - | - | |
| | 95 | 1 | \vdash | \perp | + | 1 | ₩ | ₩ | | - |
| | 96 | 1 | \vdash | 1 | + | \bot | 1 | 4 | ╀ | 1 |
| | 97 | 1 | \perp | 1_ | 4_ | \bot | _ | _ | ↓_ | 1_ |
| | 98 | <u> </u> | \perp | \perp | \perp | 1_ | <u> </u> | 4 | 1 | 1 |
| | 99 | 1_ | ┖ | \perp | \perp | \bot | 1_ | _ | | Į_ |
| | 100 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| Cli | aim | | | | | ate | <u> </u> | | | \neg |
|----------|---------------------------------|----------|-----------|----------------|----------|-----------|----------|--|--|-----------|
| | | | | | | | | | | \dashv |
| Final | Original | | | | | | | | | |
| | 101 | | \Box | | | | | | | _ |
| | 102 103 | | _ | \perp | | | | | | _ |
| | 103 | _ | | _ | _ | | | _ | | _ |
| | 104 | _ | \dashv | | _ | | \vdash | \dashv | _ | -1 |
| | 105 106 | | | _ | _ | _ | | - | _ | _ |
| | 106 | \dashv | _ | | | | H | | | - |
| | 107 | - | | \dashv | | | \vdash | - | \dashv | \dashv |
| | 108 109 | _ | \dashv | \dashv | | - | Н | | = | \dashv |
| | 110 | \dashv | - | - | _ | - | | | | \dashv |
| | 111 | \dashv | \dashv | \neg | _ | - | | _ | | ヿ |
| | 112 | | | | _ | - | | | | \dashv |
| | 113 | | | \neg | | | | | | |
| | 113 114 115 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 116 | | | | | Ĺ | | | \bigsqcup | |
| | 117 | | | | | _ | | _ | ļ | Щ |
| | 118 119 | | | | | <u> _</u> | L. | | | |
| | 119 | | | | | <u> </u> | ┡ | <u> </u> | _ | \dashv |
| | 120 | _ | | | | | - | - | _ | Н |
| | 121 | | _ | Н | | - | - | - | <u> </u> | |
| | 121 122 123 | | _ | Н | | ⊢ | ⊢ | - | ┝ | \vdash |
| | 123 | Н | - | | _ | ╁ | - | \vdash | \vdash | Н |
| - | 125 | | | | | t^- | - | \vdash | \vdash | |
| <u> </u> | 124 125 126 127 128 | - | | | _ | _ | | | | \Box |
| | 127 | | | | | \vdash | | | | П |
| | 128 | Г | | | | \Box | | | | |
| | 129 130 | | | | | | | L | | |
| | 130 | | | | | | | | <u></u> | Ш |
| | 131 | | _ | | | ļ_ | <u> </u> | Ļ | L | Ш |
| <u> </u> | 132 133 | <u>L</u> | _ | | _ | <u> </u> | _ | <u> </u> | <u> </u> | Щ |
| | 133 | <u> </u> | \vdash | | _ | ╁ | 1 | | - | Ш |
| | 134 | \vdash | - | \vdash | - | \vdash | \vdash | - | \vdash | \vdash |
| <u> </u> | 135 136 | | ⊢ | ├- | - | \vdash | \vdash | ┼ | \vdash | \vdash |
| | 137 | ⊢ | ├ | \vdash | ├ | + | ╁ | ┼─ | \vdash | Н |
| | 137 138 | - | | ╁ | ┝ | ┼╌ | ╁ | | ╁ | \forall |
| | 139 | \vdash | \vdash | ╁╌ | ┢ | t | t | t | | H |
| - | 140 | T | ┢ | | | | 1 | T | 1 | П |
| | 141 | T- | Г | | | T | | | Г | |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | 匚 | |
| | 144 | \Box | L | | Ĺ | _ | \perp | | | <u> </u> |
| | 145 | | <u> </u> | _ | _ | 1 | _ | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ | Щ |
| | 146 | 1 | <u> </u> | _ | _ | \vdash | 1 | 1 | Ͱ | Ш |
| | 147 | 1- | ⊢ | — | L | \vdash | \vdash | - | ╀ | - |
| <u></u> | 148 | ╀ | ₽- | ├- | \vdash | + | ╀ | ╀ | \vdash | \vdash |
| <u> </u> | 149 | | + | ├ - | \vdash | +- | ╁ | + | + | \vdash |
| L | 150 | | <u>L.</u> | L | | 1_ | <u> </u> | | 1 | Ш |